

9/999442

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

7/31/01

The drawing(s) filed (insert date):

A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a). Acceptable categories of drawings:

Blank ink. Color

Color drawings are not acceptable until permission is granted.

Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS 37 CFR 1.84(b)

Half tone sets required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(c)

Poor quality (half tone). Fig(s) _____

3. TYPE OF PAPER 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable.

Fig(s) _____

Erasers, alterations, overwritings, interlineations

to be copy machine marks not accepted. Fig(s) _____

Machine made paper is not acceptably discolored.

Fig(s) _____

4. SIZE OF PAPER 37 CFR 1.84(d). Acceptable sizes:

21.0 cm by 29.7 cm (8 1/2 x 11 inches)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

Additional sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS 37 CFR 1.84(g). Acceptable margins:

Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____

Left (L) _____

Right (R) _____

Bottom (B) _____

6. VIEWS 37 CFR 1.84(g)

REMARK: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. SEPARATEMENT OF VIEWS 37 CFR 1.84(i)

Words do not appear on a horizontal left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphics. Fig(s) _____

9. SCALE 37 CFR 1.84(j)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to fit on sheets in production.

Fig(s) _____

10. CHARACTERS, NUMBERS, LETTERS 37 CFR 1.84(k)

Line numbers & letters not uniformly thick and well defined, and clearly and black (or blue) quality.

Fig(s) _____

11. SHADING 37 CFR 1.84(l)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shading pale, rough and blurry. Fig(s) _____

12. NUMBER, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(m)

Numbers and reference characters not plain and legible.

Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

Numbers, letters and reference characters must be at least

2 mm in height (height). 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEADING LINES 37 CFR 1.84(q)

Leading lines cross each other. Fig(s) _____

Leading line missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(n)

Sheet not numbered consecutively and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS 37 CFR 1.84(o)

View not numbered consecutively and in Arabic numerals beginning with number 1. Fig(s) _____

16. CORRECTIONS 37 CFR 1.84(w)

Corrections not made from prior PTO 948

dated _____

17. DESIGN DRAWINGS 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

ALL data must be at least 1/8"

REVIEWER _____

WJ

DATE

3/20/03

TELEPHONE NO.

7033058404

ATTACHMENT TO PAPER NO. _____

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification of the Fig. 1 is a component of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

When a drawing of an invention requires correction, the drawing must be resubmitted. It must include the name of the inventor, the inventor's name, and the title of the invention. The drawing must be accompanied by a written statement of the reasons for the correction. The statement must be signed by the inventor or the attorney, agent, or broker of the inventor. The statement must be submitted with the drawing. The drawing must be submitted on a separate sheet of paper with a handwritten letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicants are required to submit new **patable** inventions to the USPTO within the statutory period set in the Notice of Allowability (PTOI-37).

Please to take corrective action within set period with respect to **MAINTAINABLE** inventions. The Application

3. Corrections other than Defects Noted by the Drawing Review Branch on the PTOI-37

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes, other than other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.